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| APPLICATION NO.                        | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/657,260                             | 09/09/2003  | Takatoshi Mochizuki  | 018656-677          | 4033             |
| 21839                                  | 7590        | 02/06/2007           | EXAMINER            |                  |
| BUCHANAN, INGERSOLL & ROONEY PC        |             |                      | LEWIS, ALICIA M     |                  |
| POST OFFICE BOX 1404                   |             |                      | ART UNIT            | PAPER NUMBER     |
| ALEXANDRIA, VA 22313-1404              |             |                      | 2164                |                  |
| SHORTENED STATUTORY PERIOD OF RESPONSE | MAIL DATE   | DELIVERY MODE        |                     |                  |
| 3 MONTHS                               | 02/06/2007  | PAPER                |                     |                  |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|                              |                 |                      |
|------------------------------|-----------------|----------------------|
| <b>Office Action Summary</b> | Application No. | Applicant(s)         |
|                              | 10/657,260      | MOCHIZUKI, TAKATOSHI |
|                              | Examiner        | Art Unit             |
|                              | Alicia M. Lewis | 2164                 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 09 November 2006.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-11 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1,2,6 and 9-11 is/are rejected.
- 7) Claim(s) 3-5, 7 and 8 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.



**SAM RIMELL**  
PRIMARY EXAMINER

#### Attachment(s)

|  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____.                                     |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____.   | 6) <input type="checkbox"/> Other: _____.                         |

## DETAILED ACTION

This office action is responsive to communication filed November 9, 2006. No claims are currently amended, added or canceled. Therefore, claims 1-11 are pending in this application.

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 2, 6 and 9-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Takemoto (US Patent 6,335,742 B1).

With respect to claims 1, 6, 10 and 11, Takemoto teaches:

a storage unit that stores folders, existing data files and keywords assigned to each existing data file (element 17 in Figure 1, column 6 lines 16-19);  
an input unit by which a user enters an instruction to move a new data file to a folder (element 11 in Figure 1, column 5 lines 15-19); and

a processing unit (element 13 in Figure 1) that extracts the keywords assigned to the existing data files in the folder and assigns the extracted keywords to the new data file in response to the instruction (Figures 18-20, column 11 lines 13-52).

With respect to claim 2, Takemoto teaches wherein a name of the data file includes an extension showing the nature of the file (Figures 9 and 11, column 12 lines 37-39).

With respect to claim 9, Takemoto teaches further comprising an interface that receives the new data file (column 2 lines 31-37).

#### ***Allowable Subject Matter***

3. Claims 3-5, 7 and 8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### ***Response to Arguments***

4. Applicant's arguments filed November 9, 2006 have been fully considered but they are not persuasive. Applicant argues that there is no evidence that Takemoto has the capability to extract existing key words and assign those key words to a new data file. Examiner disagrees. According to the algorithm in Figure 20, Takemoto teaches

that keywords are transferred from a keyword file (using the keyword bar) to a new file (a thumbnail image). The keyword is then displayed with the thumbnail image.

5. Applicant further argues that Takemoto fails to anticipate independent claims 1, 10 and 11 because he discloses that a user enters keywords through a dialogue box. There is no limitation in independent claims 1, 10 or 11 that requires the keywords to be entered automatically. Claims 1, 10 and 11 recite the limitation, "extracts the keywords assigned to the existing data files in the folder and assigns the extracted keywords to the new data file in response to the instruction." Takemoto teaches in Figure 20 that keywords are extracted (steps s32-s33) and assigned to a new data file (s33) in response to instruction (s30-s31).

### ***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period; then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia M. Lewis whose telephone number is 571-272-5599. The examiner can normally be reached on Monday - Friday, 9 - 6:30, alternate Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on 571-272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Alicia Lewis  
January 24, 2007



SAM RIMELL  
PRIMARY EXAMINER